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PATENT APPLICATION  
DOCKET NO. 21154.CIP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICANT:  | Sung   | <b>CERTIFICATE OF DEPOSIT UNDER<br/>37 C.F.R. § 1.8</b><br><br>I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Commissioner for Patents, Mail Stop Issue Fee, P.O. Box 1450, Alexandria, VA, 22313.<br><br><u>Judy Anderson</u><br>Name<br><br><u>June 3, 2005</u><br>Date of Deposit |
| SERIAL NO.: | 10/775,543   |  |
| FILED:      | February 9, 2004   |  |
| FOR:        | DIAMOND COMPOSITE HEAT SPREADER HAVING THERMAL CONDUCTIVITY GRADIENTS AND ASSOCIATED METHODS |  |
| ART UNIT:   | 2814   |  |
| EXAMINER:   | Pizzaro-Crespo, Marcos D.  |  |
| DOCKET NO.: | 21154.CIP2   |  |

**REQUEST FOR REJOINDER OF NON-ELECTED CLAIMS  
UNDER MPEP § 821.04**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Notice of Allowance mailed May 5, 2005. A request for rejoinder of non-elected claims 23-36 follows. Please reconsider the present patent application in view of the remarks below.

### **REJOINDER REQUEST**

Applicant requests rejoinder of non-elected claims 23-36 under MPEP § 821.04. Specifically, Applicant elected Invention (I) as recited in the office action mailed on March 17, 2005, for further consideration in the present patent application and which was drawn toward a heat spreader product. MPEP § 821.04 states that "if applicant elects claims directed to the product, and a product claim is subsequently found allowable, withdrawn process claims which depend from or otherwise include all the limitations of the allowable product claim will be rejoined." In this case, claims 23-36 are process claims directed toward a method of making the heat spreader of Invention I.

Applicant respectfully submits that independent claim 23 and its dependent claims 24-36 contain all the limitations of allowed claim 1 and that rejoinder is appropriate in this case.

### CONCLUSION

Based on the foregoing discussion, Applicant believes that claims 23-36 should be rejoined and subsequently allowed along with allowed claims 1-22 and 37-39. However, if any impediment to allowance and rejoinder of these claims is found, and such impediment could be addressed during a telephone interview, the Examiner is invited to telephone either Mr. David W. Osborne, or in his absence, the undersigned attorney at (801) 566-6633, so that such issues may be resolved as expeditiously as possible.

Please charge any additional fees except for Issue Fee or credit any overpayment to Deposit Account No. 20-0100.

Dated this 3<sup>rd</sup> day of June, 2005.

Respectfully submitted,



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